IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Trotter et al.

Serial No.:   10/662,788

Filed: September 15, 2003

Title: METHOD FOR OUTPUT EDGE – BALANCING IN PULSE WIDTH
               MODULATION SYSTEMS AND DATA CONVERTERS USING THE
               SAME

Confirm No.: 9513

Art Unit: 2819

Examiner: Williams, Howard L.

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sirs:

AMENDMENT RESPONSE TO OFFICE ACTION

In response to the Official Action mailed April 23, 2004, Applicants respectfully request that the Examiner reconsider the rejection of the claims in view of the following amendments thereto, and the comments set forth below.

Amendments to the Claims are reflected in the listing of claims, which begins on Page 2 of this paper.

Remarks/ Arguments begin on Page 9 of this paper

12/22/2004 AJOHNS01 00000004 200821   10662788

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			Application or Docket Number
PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003			1454-C A (p279us)

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	21	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	21 minus 20=	* 1
INDEPENDENT CLAIMS	3 minus 3 =	* 0
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐   OR   **OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	375.00	OR	BASIC FEE	750.00
X$ 9=		OR	X$18=	18
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL		OR	TOTAL	268

CLAIMS AS AMENDED - PART II

OTHER THAN
SMALL ENTITY   OR   **SMALL ENTITY**

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 17	Minus ** 21	=
Independent	* 2	Minus *** 3	= 4
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	352
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	352

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			☐

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, nter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in th appropriate box in column 1.

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